



Sheet 1 of 1

PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(use several sheets if necessary)

Docket No.  
P03,0443

Serial No.  
10/722,225

Applicant  
Helmut BARFUSS et al

Filing Date  
November 25, 2003

Group Art Unit  
2621

**U.S. PATENT DOCUMENTS**

| Examiner's Initials |    | Document Number | Date     | Name        | Class | Subclass | Filing Date If appropriate |
|---------------------|----|-----------------|----------|-------------|-------|----------|----------------------------|
| /SM/                | AA | 6,052,477       | 04/18/00 | Wang et al. |       |          |                            |
| ↓                   | AB | 5,799,099       | 08/25/98 | Wang et al. |       |          |                            |
|                     | AC | 5,769,789       | 06/23/98 | Wang et al  |       |          |                            |
|                     | AD |                 |          |             |       |          |                            |
|                     | AE |                 |          |             |       |          |                            |
|                     | AF |                 |          |             |       |          |                            |
|                     | AG |                 |          |             |       |          |                            |
|                     | AH |                 |          |             |       |          |                            |
|                     | AI |                 |          |             |       |          |                            |
|                     | AJ |                 |          |             |       |          |                            |
|                     | AK |                 |          |             |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

|      |    | Document Number | Date     | Country | Class | Subclass | Translation |    |
|------|----|-----------------|----------|---------|-------|----------|-------------|----|
|      |    |                 |          |         |       |          | Yes         | No |
| /SM/ | AL | 199 51 502      | 01/18/01 | Germany |       |          |             |    |
| ↓    | AM | 44 35 796       | 12/07/96 | Germany |       |          |             |    |
|      | AN | WO 02/43007     | 05/30/02 | PCT     |       |          |             |    |
|      | AO |                 |          |         |       |          |             |    |
|      | AP |                 |          |         |       |          |             |    |
|      | AQ |                 |          |         |       |          |             |    |
|      | AR |                 |          |         |       |          |             |    |
|      | AS |                 |          |         |       |          |             |    |

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

|      |     |                                                                                                                                                                                                                          |
|------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | AT  |                                                                                                                                                                                                                          |
| /SM/ | AU' | "Digital Picture Processing," Rosenfeld et al (1982), pages 37-49.                                                                                                                                                       |
| ↓    | AV' | "International Organizations For Standardization, Standards of JTC 1/SC 31"                                                                                                                                              |
|      | AW' | "Volume Registration by Surface Point Signature and Mutual Information Maximization with Applications in Intra-Operative MRI Surgeries," Eldev et al, Proc. Int. Conf. On Image Processing, Vol. 1 (2000) pages 200-203. |
| ↓    | AX' | "Image Processing and Display of 3D of Intra-Coronary Ultrasound Images," Herrington et al, Proc. Computers in Cardiology (1991) pages 349-352.                                                                          |
|      | AY  |                                                                                                                                                                                                                          |
|      | AZ  |                                                                                                                                                                                                                          |

Examiner

/Sean Motsinger/

Date Considered

03/27/2007

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.